IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re the Application of: | |) | Group Art Unit: 1633 |
|--|------------------|---|-------------------------------|
| | John A. Chiorini |) | Confirmation No.: 9146 |
| Serial No.: | 10/581,228 |) | Examiner: Michael D. Burkhart |
| Filed: | October 26, 2006 |) | |
| Atty. File No.: | 6137NIDCR-7-PUS |) | Electronically Submitted |
| Entitled: "Bovine Adeno-Associated Viral (BAAV) Vector and Uses Thereof" | |) | |

AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office (USPTO) on February 15, 2011, applicants submit the following Response. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

Amendments to the Specification are shown in the listing of claims which begins on page 2 of this paper.

Amendments to the Claims are shown in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 9 of this paper.